

**CONFIDENTIAL**

19 May 1971

Refer: RRB/EX-CX-14

105/16/71

MAY 20 10 28 AM '71

25X1

To:

Subject:

Submittal of Dual Format Data Block Reader Cost Proposal

Enclosure:

(1) Three (3) copies of Cost Proposal for Dual Format Data Block Reader (EX-CX-14, Rev. 1) dated 17 May 1971

Gentlemen:

Fairchild is pleased to submit as enclosure (1) the cost proposal for a Dual Format Data Block Reader. This quotation is based on the original design and development described in our proposal no. ED-CX-14, dated 7 October 1969.

The price has been revised to reflect changes in cost of materials and labor over the elapsed 20 month period since the last quotation. In addition, as requested, engineering support time has been added for integration and acceptance testing at the customers facility. Option A and B of the quotation include identical tasks with the exception of the interface magnetic tape unit and printer which will be furnished by the customer in Option B.

This proposal includes all of the costs required to design, develop, and fabricate one Reader which will handle all 70mm and 9.5 inch both sprocketed and unsprocketed film. The Reader will operate at a speed of 12 inches per second with either negative or positive material. Unlike previous Reader the film will not be transported over the stationary member of the film drive, in order to reduce the risk of scratching the film. It is proposed to use a slack film loop to limit film wander, if this proves feasible, rather than the use of special film spools, in order to permit film handling on standard spools.

Automatic correction for film wander will be extended to .090 inches, in order to compensate for the use of standard film spools. The problems of reading high density low contrast positives will be investigated and resolved by a combination of more effective light sources and higher sensitivity amplifiers. In addition to the effort quoted in the proposal, Monthly Technical and Financial reports will be supplied.

This proposal is submitted on the basis of a CPFF type contract and two options have been proposed. Option A is quoted [redacted] Option B is quoted at [redacted] 25X1  
[redacted] Option B excludes the supplying of paragraph 4.3.8 Printer and 25X1  
paragraph 4.3.11 Tape recorder as related in the subject proposal. Back-up  
for the dollars quoted is available for immediate negotiation.

**CONFIDENTIAL**

-2-

The period of performance for this effort would be nine ( 9 ) months after receipt of a duly executed contract.

This quotation may be considered firm for a period of ninety ( 90 ) days.

If any questions or additional information is required, please do not hesitate to contact the undersigned at

25X1

Very truly yours,

25X1

**Contract Administrator**

RRB/kg  
Encls: